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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended April 14, 1989 NO. 15

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/14/89	Last Week Ending: 04/07/89	Last Year Week Ending: 04/15/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,176	13,109	13,358	67	-182
Operable capacity	15,907	15,907	16,016	0	-109
Percent operated	82.8	82.4	83.4		
Motor Gasoline					
Total motor gasoline production	6,692	6,644	6,956	48	-264
Finished leaded motor gasoline production	721	783	1,470	-62	-749
Finished unleaded motor gasoline production	5,971	5,861	5,486	110	485
Total motor gasoline stocks	225,426	227,535	229,224	-2,109	-3,798
Finished leaded motor gasoline stocks	31,299	32,067	47,152	-768	-15,853
Finished unleaded motor gasoline stocks	154,932	155,656	143,142	-724	11,790
Jet Fuel Kerosine					
Jet fuel kerosine production	1,124	1,171	1,051	-47	73
Jet fuel kerosine stocks	39,598	38,082	38,628	1,516	970
Distillate Fuel Oil					
Distillate fuel oil production	2,815	2,887	2,902	-72	-87
Distillate fuel oil stocks	96,610	96,094	94,503	516	2,107
Residual Fuel Oil					
Residual fuel oil production	910	985	955	-75	-45
Residual fuel oil stocks	40,187	42,197	42,043	-2,010	-1,856
Imports					
Crude oil imports	5,764	5,509	4,189	255	1,575
Product imports	2,219	1,939	2,131	280	88
Crude Oil Stocks					
Crude oil stocks	320,203	325,918	352,409	-5,715	-32,206
Crude Supply Balance	-1,208				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,257	936	936	1,380	67.8
Appal. No. 1	103	97	97	107	90.7
DISTRICT 1 TOTAL	1,360	1,033	1,033	1,487	69.5
Ind., Ill., Ky.	2,039	1,919	1,919	2,254	85.1
Minn., Wisc., Daks.	341	325	326	312	104.5
Okla., Kans., Mo	677	595	599	718	83.4
DISTRICT 2 TOTAL	3,057	2,839	2,844	3,284	86.6
Inland Texas	535	471	491	569	86.3
Texas Gulf Coast	3,567	3,114	3,114	3,565	87.3
La. Gulf Coast	2,511	2,354	2,406	2,908	82.7
N. La. and Ark.	170	156	156	252	61.9
New Mexico	82	71	71	76	93.4
DISTRICT 3 TOTAL	6,865	6,166	6,238	7,370	84.6
DISTRICT 4 TOTAL	438	430	437	535	81.7
DISTRICT 5 TOTAL	2,633	2,572	2,624	3,231	81.2
TOTAL U.S.	14,353	13,040	13,176	15,907	82.8
TOTAL U.S. Weeks Ended:					
APR. 7, 1989	14,187	12,998	13,109	15,907	82.4
APR. 15, 1988	14,368	13,177	13,358	16,016	83.4
DISTRICTS 1-4 Weeks Ended:					
APR. 14, 1989	11,720	10,468	10,552	12,676	83.2
APR. 7, 1989	11,720	10,551	10,652	12,676	84.0
APR. 15, 1988	11,743	10,531	10,673	12,809	83.3

API WEEKLY STATISTICAL BULLETIN

Week Ended April 14, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	607	9	598	7	43	275	121
Appal. No. 1	39	4	35	--	4	28	2
DISTRICT 1 TOTAL	646	13	633	7	47	303	123
Ind., Ill., Ky.	1,115	55	1,060	7	129	427	65
Minn., Wisc., Daks.	178	23	155	1	14	94	11
Okla., Kans., Mo.	358	67	291	3	18	165	5
DISTRICT 2 TOTAL	1,651	145	1,506	11	161	686	81
Inland Texas	243	46	197	30	35	106	14
Texas Gulf Coast	1,510	79	1,431	52	262	582	174
La. Gulf Coast	1,194	160	1,034	29	271	470	117
N. La. and Ark.	49	8	41	5	8	42	3
New Mexico	46	15	31	5	3	18	--
DISTRICT 3 TOTAL	3,042	308	2,734	121	579	1,218	308
DISTRICT 4 TOTAL	233	61	172	13	24	131	14
DISTRICT 5 TOTAL	1,120	194	926	63	313	477	384
TOTAL U.S.	6,692	721	5,971	215	1,124	2,815	910
TOTAL U.S. Weeks Ended:							
APR. 7, 1989	6,644	783	5,861	209	1,171	2,887	985
APR. 15, 1988	6,956	1,470	5,486	218	1,051	2,902	955
DISTRICTS 1-4 Weeks Ended:							
APR. 14, 1989	5,572	527	5,045	152	811	2,338	526
APR. 7, 1989	5,565	583	4,982	132	845	2,485	565
APR. 15, 1988	5,764	1,133	4,631	167	789	2,514	574

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	4,226	145	4,057	24	115	599	4,486	460	--
Central Atlantic	27,020*	1,966	20,745*	4,309	401	5,434	15,807*	11,074	12,705
Lower Atlantic	30,863	3,973	26,513	377	348	5,434	11,006	2,767	479
DISTRICT 1 TOTAL	62,109*	6,084	51,315*	4,710	864	11,467	31,299*	14,301	13,184
DISTRICT 2 TOTAL	65,392	10,589	45,552	9,251	798	8,002	27,142	2,602	16,004
DISTRICT 3 TOTAL	64,929*	7,040	41,854*	16,035	2,274	13,381	24,220	14,261	54,096*
DISTRICT 4 TOTAL	6,796	2,108	2,764	1,924	286	716	2,220	625	2,087
DISTRICT 5 TOTAL	26,200*	5,478	13,447*	7,275	1,711	6,032*	11,729*	8,398	25,785
TOTAL U.S.	225,426	31,299	154,932	39,195	5,933	39,598	96,610	40,187	111,156
TOTAL U.S. Weeks Ended:									
APR. 7, 1989	227,535*	32,067	155,656*	39,812	5,790	38,082*	96,094*	42,197	109,272*
APR. 15, 1988	229,224	47,152	143,142	38,930	6,810	38,628	94,503	42,043	103,099
DISTRICTS 1-4 Weeks Ended:									
APR. 14, 1989	199,226	25,821	141,485	31,920	4,222	33,566	84,881	31,789	85,371
APR. 7, 1989	201,441*	26,456	141,917*	33,068	3,921	32,635	85,450*	33,019	83,708*
APR. 15, 1988	200,512	40,367	129,335	30,810	5,433	32,337	85,077	33,616	79,386

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.
[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

WEEKLY STATISTICAL BULLETIN
Week Ended April 14, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy November 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
	Daily Average				
DISTRICTS 1-4 TOTAL					
APR. 14, 1989	4,919.0	4,919.0	5,633	724	250,416
APR. 7, 1989	4,923.0*	--	5,383*	597	251,575
MAR. 31, 1989	4,923.0*	--	4,098	699	249,242
MAR. 24, 1989	4,923.0*	--	4,675	636	255,303
DISTRICT 5 TOTAL					
APR. 14, 1989	2,929.0	3,062.0	131	12	69,787 #
APR. 7, 1989	2,729.0*	--	126	23	74,343
MAR. 31, 1989	2,729.0*	--	316	37	76,225
MAR. 24, 1989	2,729.0*	--	80	16	82,122
TOTAL U.S.					
APR. 14, 1989	7,848.0	7,981.0	5,764	736	320,203 #
APR. 7, 1989	7,652.0*	--	5,509*	620	325,918
MAR. 31, 1989	7,652.0*	--	4,414	736	325,467
MAR. 24, 1989	7,652.0*	--	4,755	652	337,425
APR. 15, 1988	8,236.0 a/	--	4,189	823	352,409

#INCLUDES 13,334 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for April 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	1988 Averages Positive	1988 Averages Negative
APR. 14, 1989	-1,208	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
APR. 14, 1989	15,476	67,059	156,928	10,953	250,416	69,787 #	320,203 #
APR. 7, 1989	14,985	67,780	157,384	11,426	251,575	74,343	325,918
APR. 15, 1988	14,435	74,097	169,048	13,581	271,161	81,248	352,409

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	80	--	80	--	--	--	78	1	15	--	--	174
Central Atlantic	58	2	56	53	--	71	246	531	15	42	173	1,189
Lower Atlantic	157	4	153	--	--	--	17	64	--	--	2	240
DISTRICT 1 TOTAL												
APR. 14, 1989	295	6	289	53	--	71	341	596	30	42	175	1,603
APR. 7, 1989	498	--	498	7	--	63	270	375	21	69	14	1,317
MAR. 31, 1989	421	10	411	38	--	139	642	669	14	191	21	2,135
MAR. 24, 1989	402	2	400	22	--	68	418	725	27	70	47	1,779
DISTRICTS 2-4 TOTAL												
APR. 14, 1989	2	--	2	42	2	17	7	14	143	161	186	574
APR. 7, 1989	6	--	6	6	3	12	12	1	119	161	250	570
MAR. 31, 1989	15	--	15	7	3	10	16	62	110	188	52	463
MAR. 24, 1989	3	--	3	6	3	22	8	11	132	138	157	480
DISTRICT 5 TOTAL												
APR. 14, 1989	10	--	10	--	--	6	2	14	10	--	--	42
APR. 7, 1989	36	--	36	--	--	3	2	5	6	--	--	52
MAR. 31, 1989	8	--	8	--	--	43	10	37	8	--	--	106
MAR. 24, 1989	14	--	14	--	--	8	30	10	12	--	4	78
TOTAL U.S.	307	6	301	95	2	94	350	624	183	203	361	2,219
TOTAL U.S. Weeks Ended:												
APR. 7, 1989	540	--	540	13	3	78	284	381	146	230	264	1,939
MAR. 31, 1989	444	10	434	45	3	192	668	768	132	379	73	2,704
MAR. 24, 1989	419	2	417	28	3	98	456	746	171	208	208	2,337
APR. 15, 1988	310	--	310	46	64	190	217	571	138	320	275	2,131

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	MARCH 1989	FEBRUARY 1989 r/	NOVEMBER 1988
Florida	23.0	21.0	19.0
New York-Pennsylvania	10.0	9.0	9.0
Virginia	0.0	0.0	0.0
West Virginia	8.0	7.0	6.0
Illinois	65.0	63.0	64.0
Indiana	12.0	10.0	10.0
Kansas	156.0	154.0	150.0
Kentucky	16.0	15.0	15.0
Michigan	64.0	63.0	62.0
Missouri-Tennessee	2.0	2.0	2.0
Nebraska	18.0	17.0	17.0
Ohio	30.0	29.0	25.0
Oklahoma	340.0	337.0	337.0
North Dakota	107.0	106.0	105.0
South Dakota	5.0	4.0	4.0
Alabama	57.0	56.0	56.0
Arkansas	36.0	36.0	36.0
Mississippi	76.0	75.0	75.0
New Mexico-So. East	174.0	172.0	174.0
New Mexico-Other	19.0	18.0	16.0
North Louisiana	61.0	61.0	61.0
South Louisiana	1,084.0	1,100.0	1,096.0
Total Louisiana	1,145.0	1,161.0	1,157.0
Texas			
District 1	53.0	55.0	55.0
District 2	65.0	64.0	66.0
District 3	218.0	222.0	225.0
District 4	65.0	66.0	69.0
District 5	36.0	36.0	36.0
District 6, East Texas	110.0	112.0	110.0
Other	89.0	90.0	89.0
District 7-B	92.0	86.0	86.0
District 7-C	83.0	90.0	89.0
District 8 and 8-A	1,085.0	1,088.0	1,101.0
District 9	84.0	83.0	83.0
District 10	43.0	43.0	42.0
Total Texas	2,023.0	2,035.0	2,051.0
Colorado	88.0	88.0	88.0
Montana	63.0	63.0	61.0
Utah	86.0	86.0	86.0
Wyoming	300.0	300.0	294.0
Total Districts 1-4	4,923.0	4,927.0	4,919.0
Alaska	1,685.0	1,961.0	2,027.0
Arizona	0.0	0.0	0.0
California	1,035.0	1,040.0	1,026.0
Nevada	9.0	9.0	9.0
Total District 5	2,729.0	3,010.0	3,062.0
TOTAL U.S.	7,652.0	7,937.0 r/	7,981.0

r/ Revised: Data currently displayed are based on reported volumes from 37 producing companies. These volumes are estimated to represent 56.8% of lower 48 states production. When combined with reported Alaskan data, the sample represents 67.5% of total U.S. production in February.

API STATISTICAL BULLETIN
WEEK ENDED: APR. 14, 1989

REVISIONS

04/07/89	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	27,944
			DISTRICT 1 TOTAL	62,338
			DISTRICT 3 TOTAL	65,874
			DISTRICT 5 TOTAL	26,094
			TOTAL U.S.	227,535
			DISTRICTS 1-4	201,441
		UNLEADED MGAS	CENTRAL ATLANTIC	21,698
			DISTRICT 1 TOTAL	51,815
			DISTRICT 3 TOTAL	41,884
			DISTRICT 5 TOTAL	13,739
			TOTAL U.S.	155,656
			DISTRICTS 1-4	141,917
		KEROSINE JET	DISTRICT 5 TOTAL	5,447
			TOTAL U.S.	38,082
		DISTILLATE FUEL	CENTRAL ATLANTIC	16,162
			DISTRICT 1 TOTAL	32,706
			DISTRICT 5 TOTAL	10,644
			TOTAL U.S.	96,094
			DISTRICTS 1-4	85,450
		UNFINISHED OILS	DISTRICT 3 TOTAL	53,230
			TOTAL U.S.	109,272
			DISTRICTS 1-4	83,708
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,383
			TOTAL U.S.	5,509